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Approved for use through 10/31/2002. OMB 0651-0032  
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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	99-025
	<b>First Named Inventor</b>	BECKMAN, ERIC J.
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	09 / 668,088
	<b>Filing Date</b>	SEPTEMBER 22, 2000
	<b>Group Art Unit</b>	1714
	<b>Examiner Name</b>	To be assigned

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CARBON-DIOXIDE-PHILIC COMPOUNDS AND METHODS OF SYNTHESIS  
THEREOF**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **SEPT. 22, 2000** as United States Application Number or PCT International

Application Number **09/668,088** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/155,960	SEPTEMBER 24, 1999

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label  OR ☒ Correspondence address below

Name **HENRY E. BARTONY, JR.**

Address **BARTONY & HARE**

Address **SUITE 1801, 429 FOURTH AVENUE**

City **PITTSBURGH**

State **PA**

ZIP **15219**

Country **US**

Telephone **412/338-8632**

Fax **412/338-6611**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

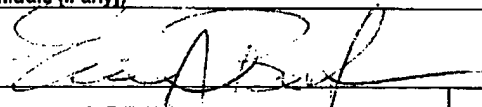
NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any)) **ERIC J.**

Family Name or Surname **BECKMAN**

Inventor's Signature



Date **5/1/01**

Residence: City **ASPINWALL**

State **PA**

Country **US**

Citizenship **US**

Mailing Address **213 Tenth Street**

Mailing Address

City **ASPINWALL**

State **PA**

ZIP **15215**

Country **US**

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any)) **TRAIAN**

Family Name or Surname **SARBU**

Inventor's Signature



Date **04/26/01**

Residence: City **PITTSBURGH**

State **PA**

Country **US**

Citizenship **ROMANIA**

Mailing Address **5604 FIFTH AVENUE, APT. C205**

Mailing Address

City **PITTSBURGH**

State **PA**

ZIP **15232**

Country **US**

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet Page <u>1</u> of <u>1</u>
--------------------	--

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
THOMAS J.		STYRANEC	
Inventor's Signature <i>Thomas J. Styranec</i>		Date <i>4/27/2001</i>	
Residence: City	MIDLAND	State	MI
		Country	US
Mailing Address 1621 WOOD POINTE LANE			
Mailing Address			
City	MIDLAND	State	MICHIGAN
		ZIP	48642
		Country	US
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Mailing Address			
Mailing Address			
City		State	
		ZIP	
		Country	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Mailing Address			
Mailing Address			
City	New Kensington	State	
		ZIP	
		Country	

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PTO/SB/81 (10-00)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/668,088
Filing Date	SEPTEMBER 22, 2000
First Named Inventor	ERIC J. BECKMAN
Group Art Unit	1714
Examiner Name	TO BE ASSIGNED
Attorney Docket Number	99-025

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

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Number Bar Code  
Label here

Name	Registration Number
HENRY E. BARTONY, JR.	34,772

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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Country

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Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

ERIC J. BECKMAN

Signature

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 3 forms are submitted.

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### SIGNATURE of Applicant or Assignee of Record

Name

TRAIAN SARBU

Signature

Date

04/26/01

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HENRY E. BARTONY, JR.	34,772

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### SIGNATURE of Applicant or Assignee of Record

Name

THOMAS J. STYRANEC

Signature

*Thomas J. Styrane*

Date

4/27/2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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